

## Graphing : Linear Equations Sketchfu

Teacher Name: Ms. **Libby**

Student Name: \_\_\_\_\_

CATEGORY	4	3	2
Accuracy of Plot	All points are plotted correctly and are easy to see. Each point is labeled correctly.	All points are plotted correctly and are easy to see. Some points are labelled correctly.	All points are plotted correctly. Almost no points are labelled correctly.
Data Table	Data table is drawn in an un-used quadrant. Very easy to see and shows solving steps as well as the original equation.	Data table is drawn in an un-used quadrant. Easy to see and steps are shown on how to solve the equation.	Data table is drawn but interferes with the equation line. No steps are shown on how to solve the equation.
Type of Graph Chosen	Graph fits the data well and makes it easy to interpret.	Graph is adequate and does not distort the data, but interpretation of the data is somewhat	Graph distorts the data somewhat and interpretation of the data is somewhat difficult.
Title	Title is creative and clearly relates to the problem being graphed.	Title clearly relates to the problem being graphed.	A title is present at the top of the graph.
Neatness and Attractiveness	Exceptionally well designed, neat, and attractive. Colors that go well together are used to make the	Neat and relatively attractive. Time and thought is somewhat evident in the graph.	Lines are neatly drawn but the graph appears quite plain.
Units	All units are described (in a key or with labels) and are appropriately sized for the data set.	Most units are described (in a key or with labels) and are appropriately sized for the data set.	All units are described (in a key or with labels) but are not appropriately sized for the data set.

Date Created By Ashley Libby Using Rubi Star April 29th 2013 **(CDT)**

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Points are not plotted correctly OR extra points were included. Points are not labelled.
Data table is not drawn.
Graph seriously distorts the data making interpretation almost impossible.
A title is not present.
Appears messy and \"thrown together\" in a hurry. Lines are visibly crooked.
Units are neither described NOR appropriately sized for the data set.